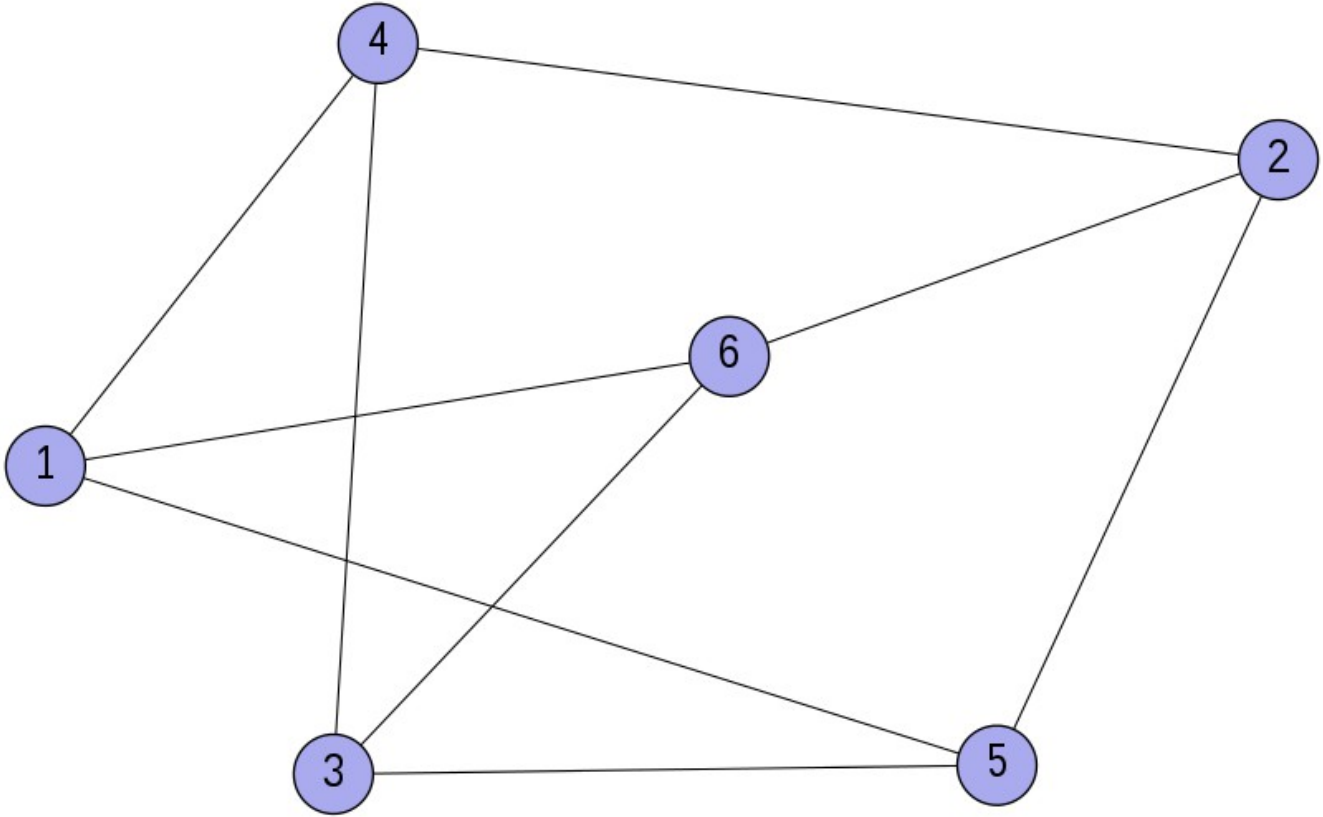


OEIS A338583, illustrations of terms $a(9)$ - $a(12)$

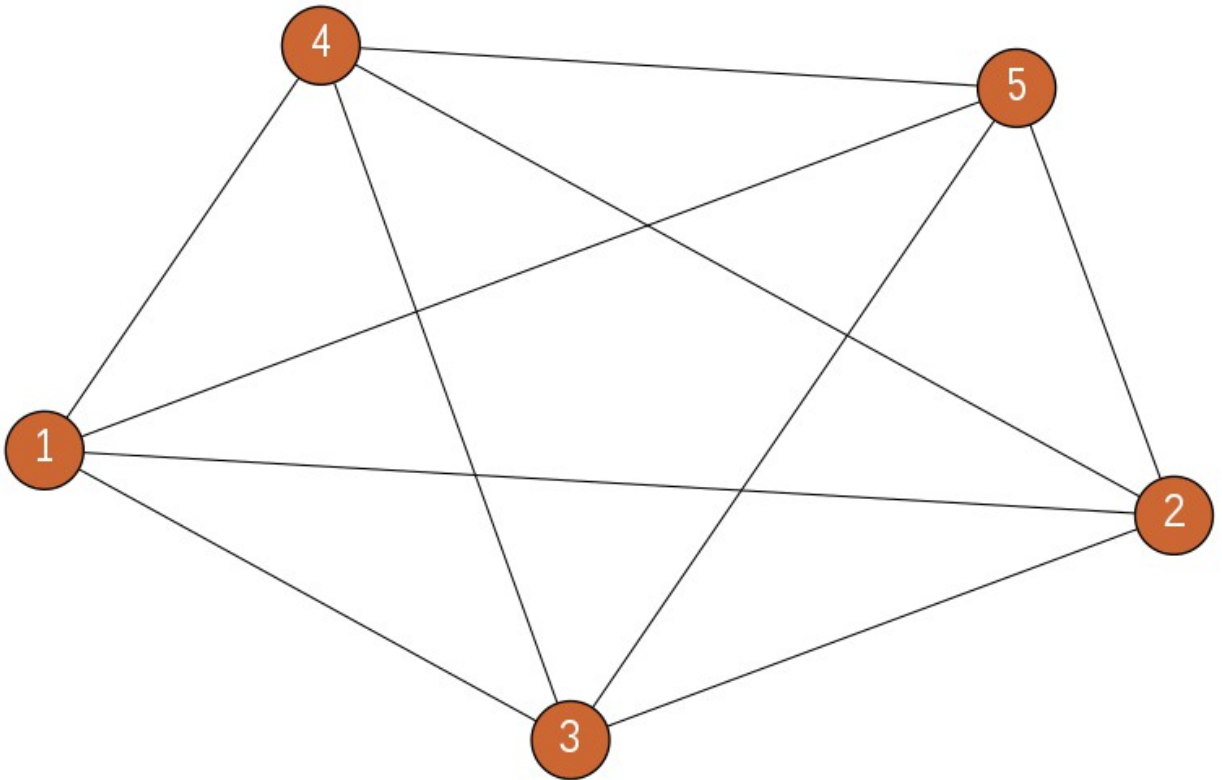
Number of unlabeled nonplanar 3-connected graphs with n edges.

$a(9) = 1$ (9 edges):

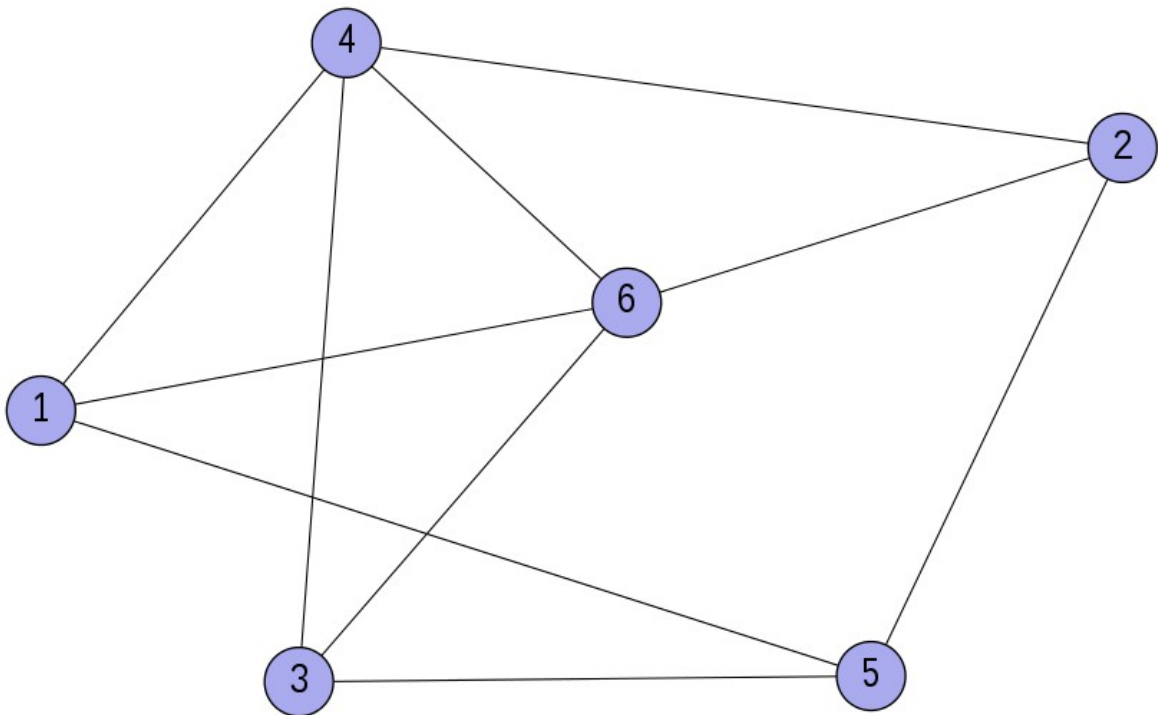


Nonplanar graph on 6 vertices

$a(10) = 2$ (10 edges):

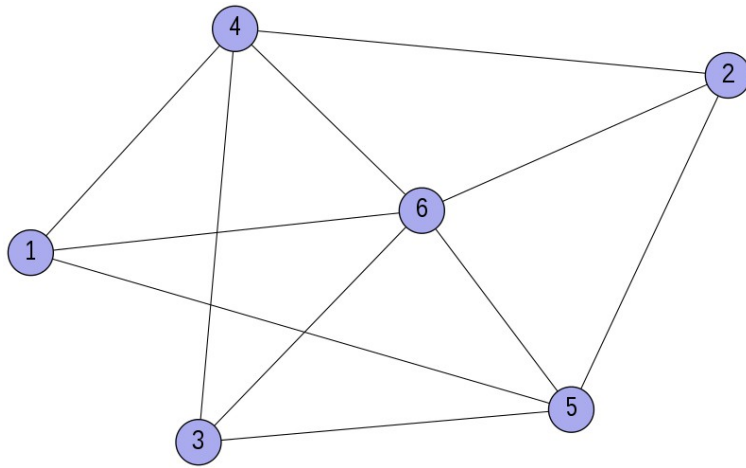


Nonplanar graph on 5 vertices

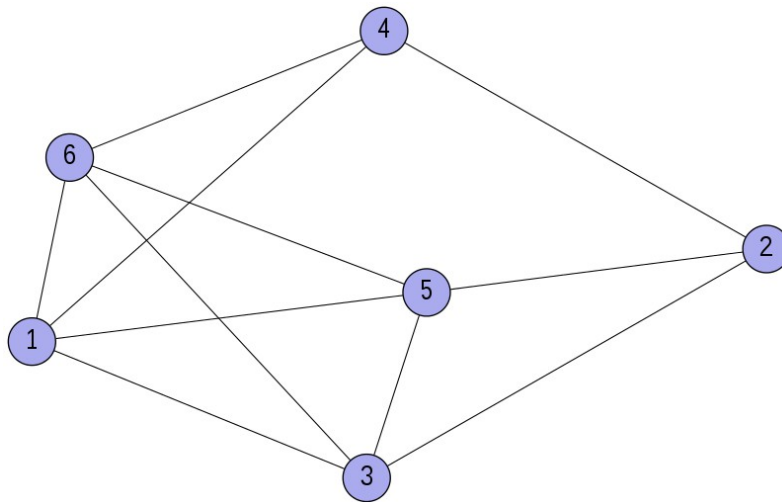


Nonplanar graph on 6 vertices

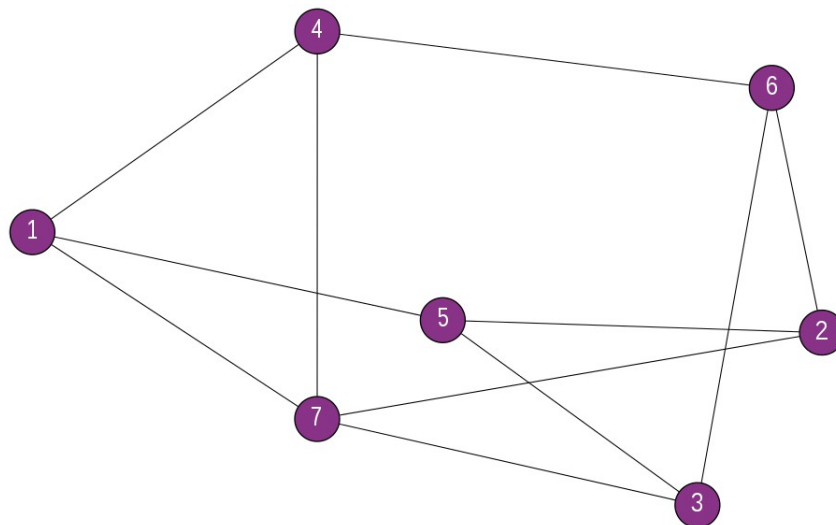
$a(11) = 3$ (11 edges):



Nonplanar graph on 6 vertices

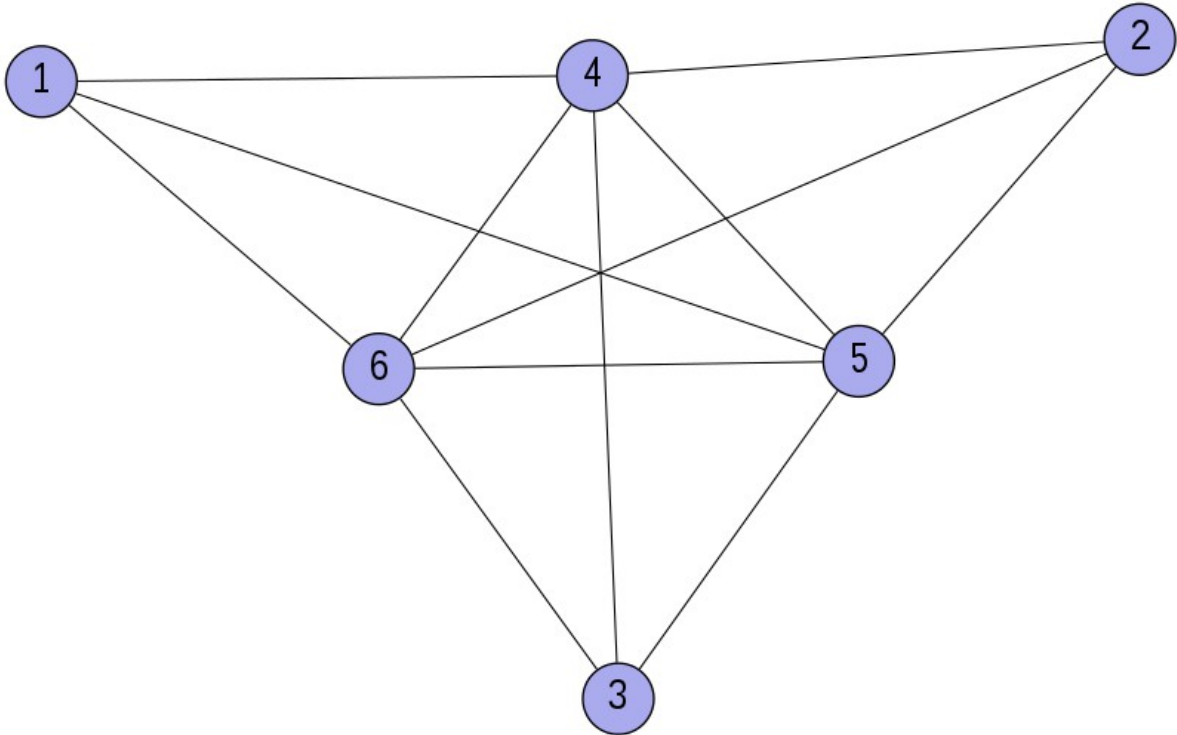


Nonplanar graph on 6 vertices

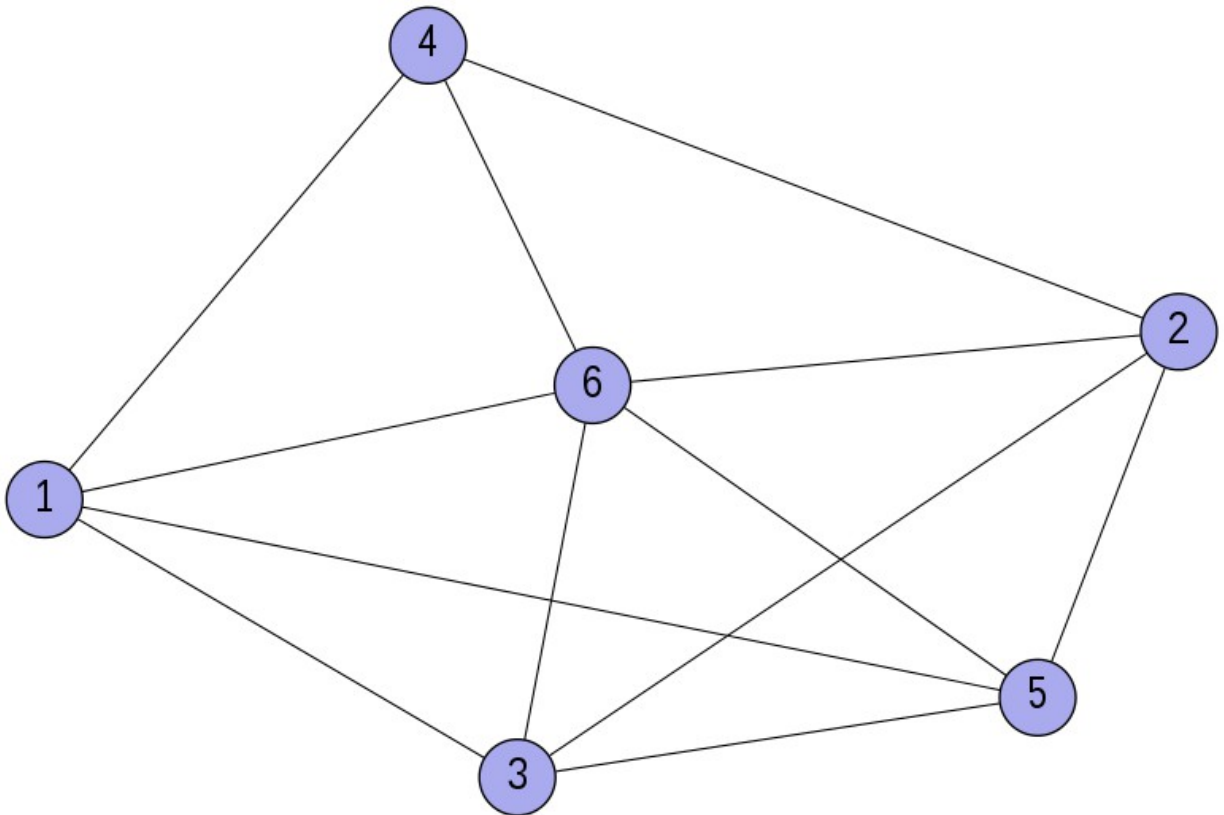


Nonplanar graph on 7 vertices

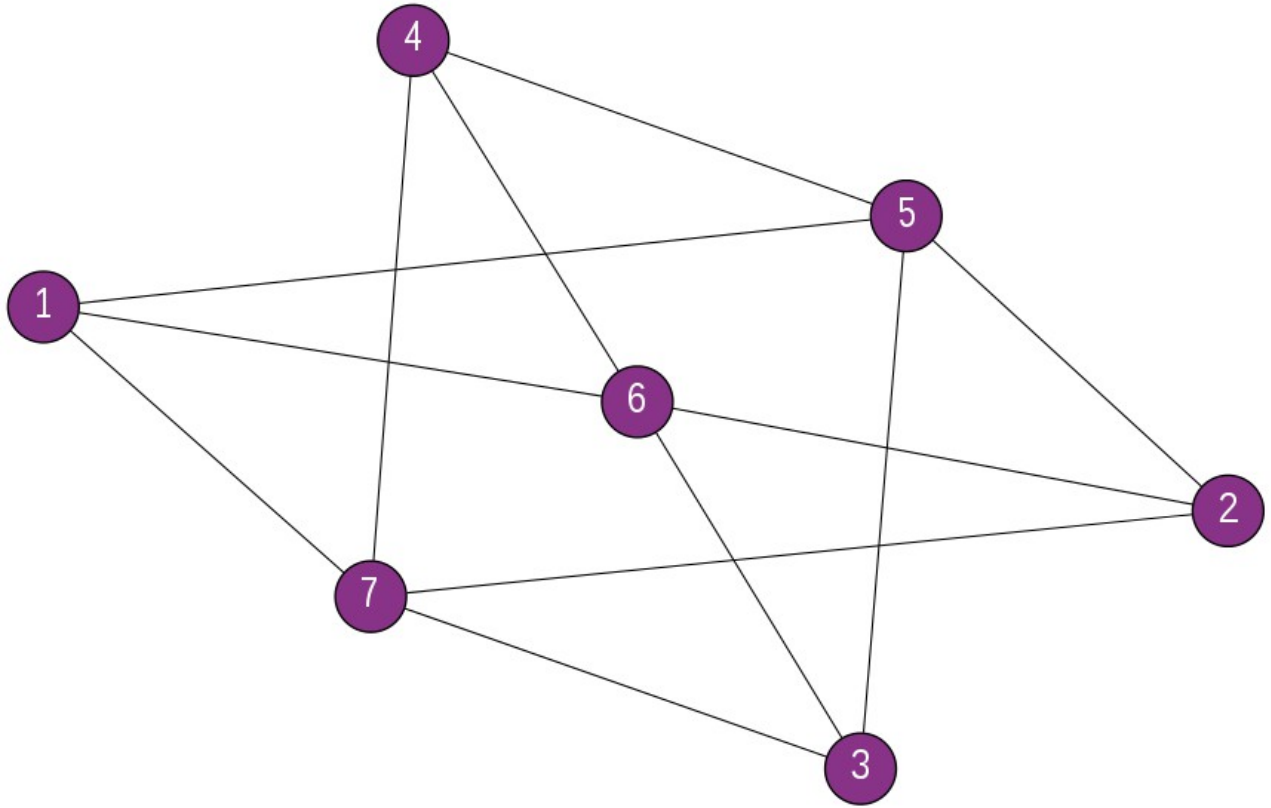
$a(12) = 10$ (12 edges):



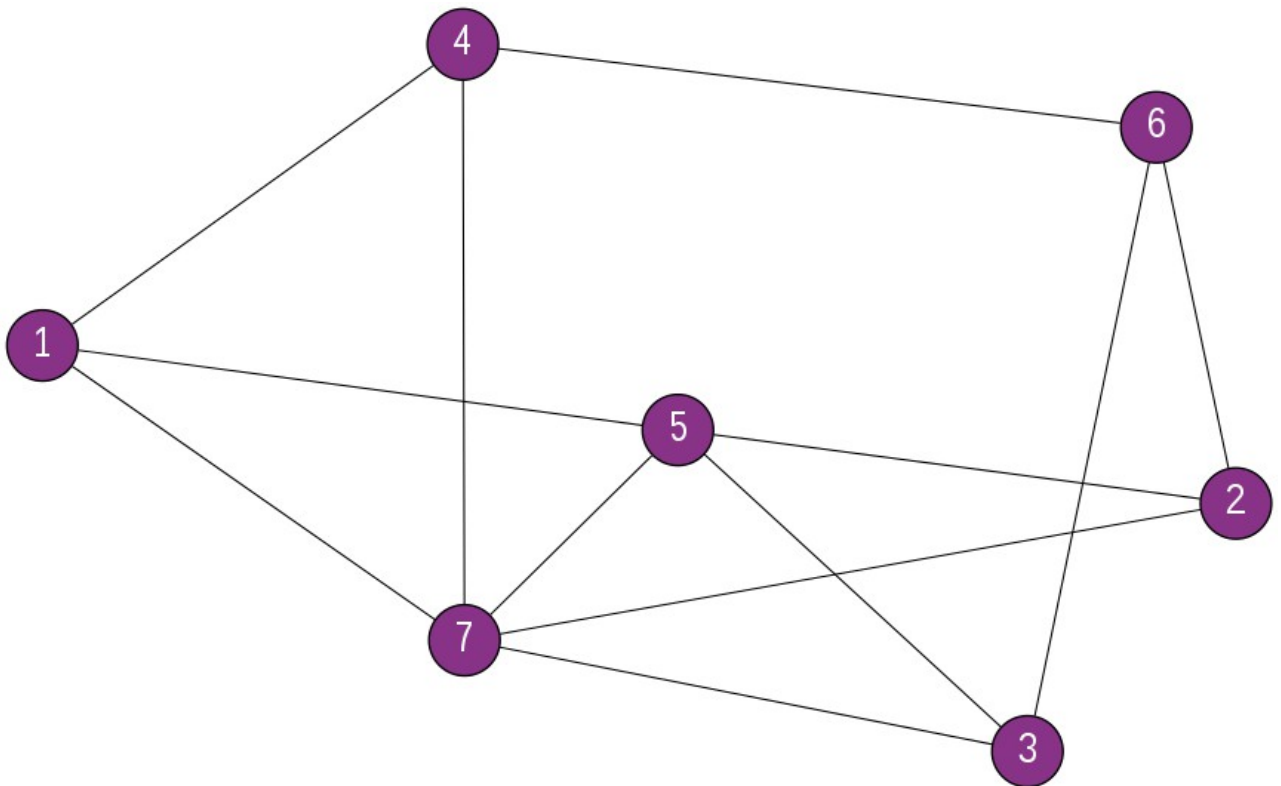
Nonplanar graph on 6 vertices



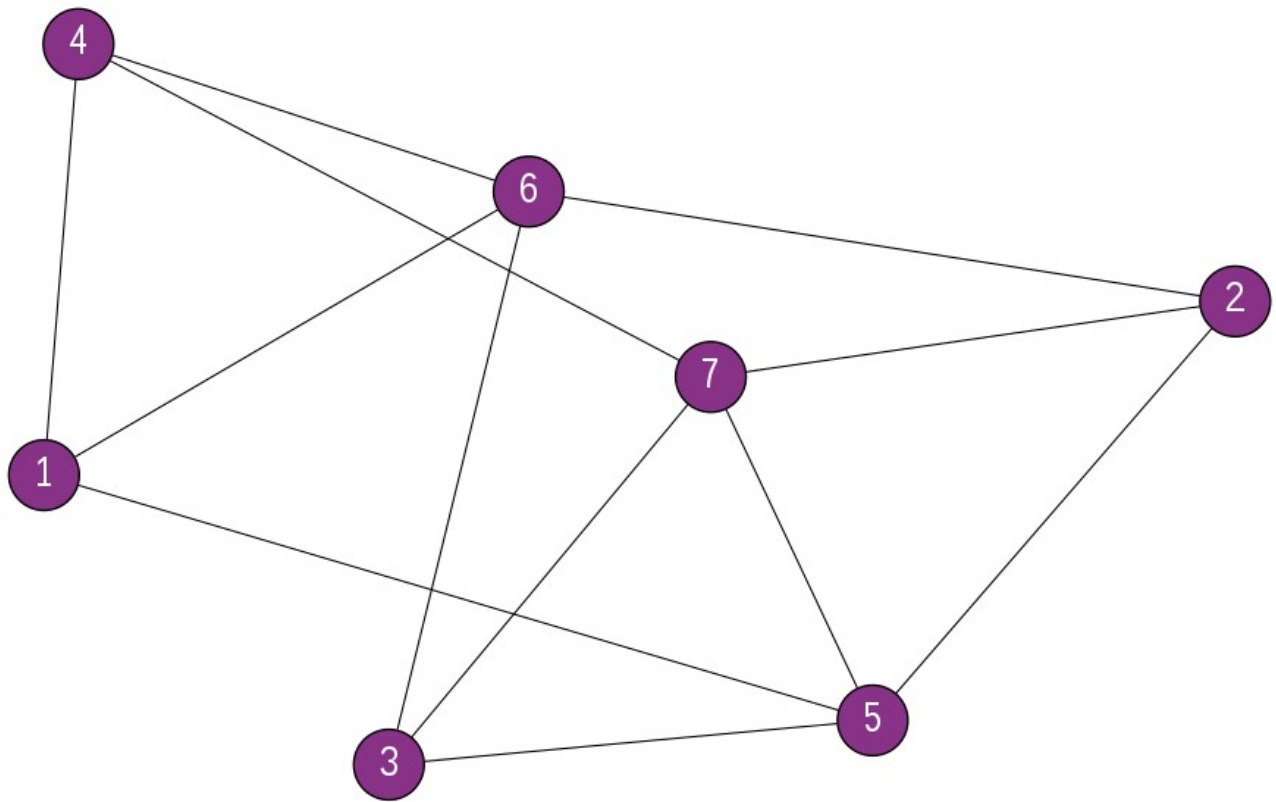
Nonplanar graph on 6 vertices



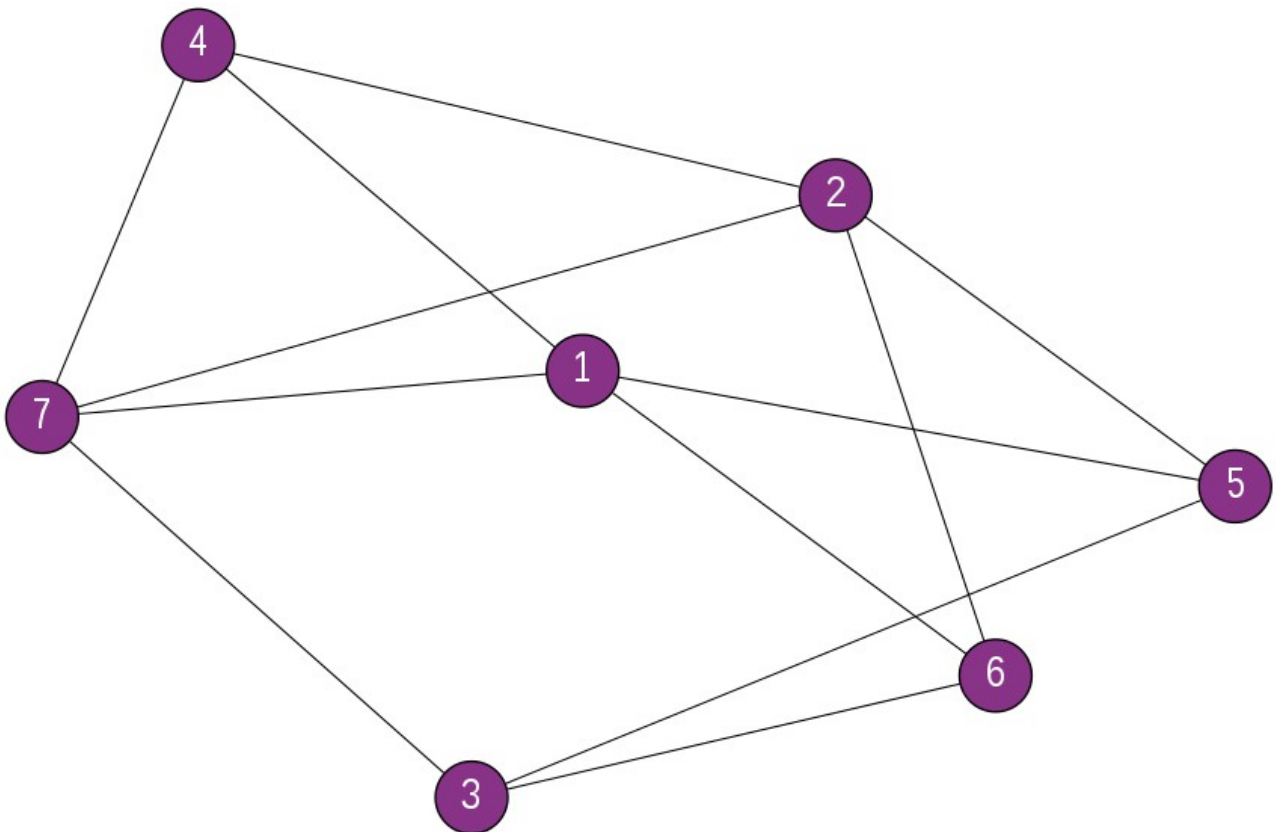
Nonplanar graph on 7 vertices



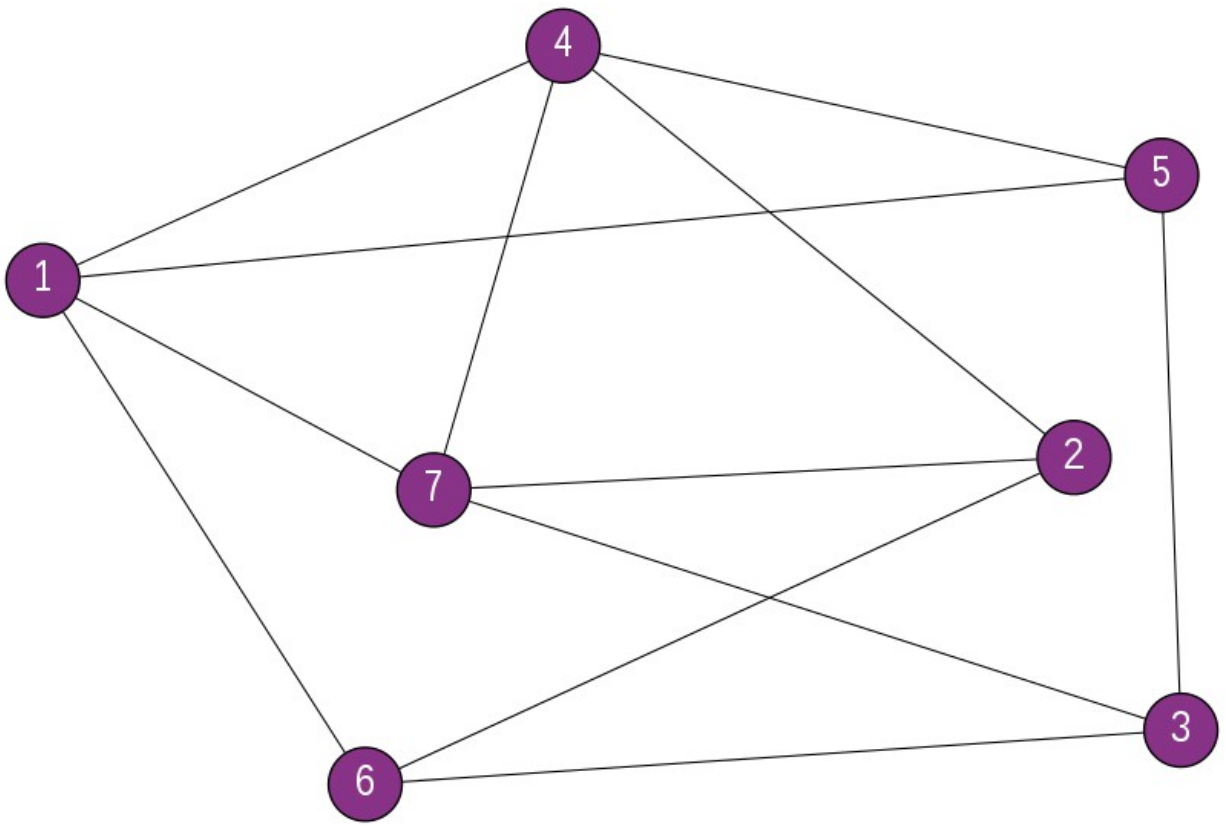
Nonplanar graph on 7 vertices



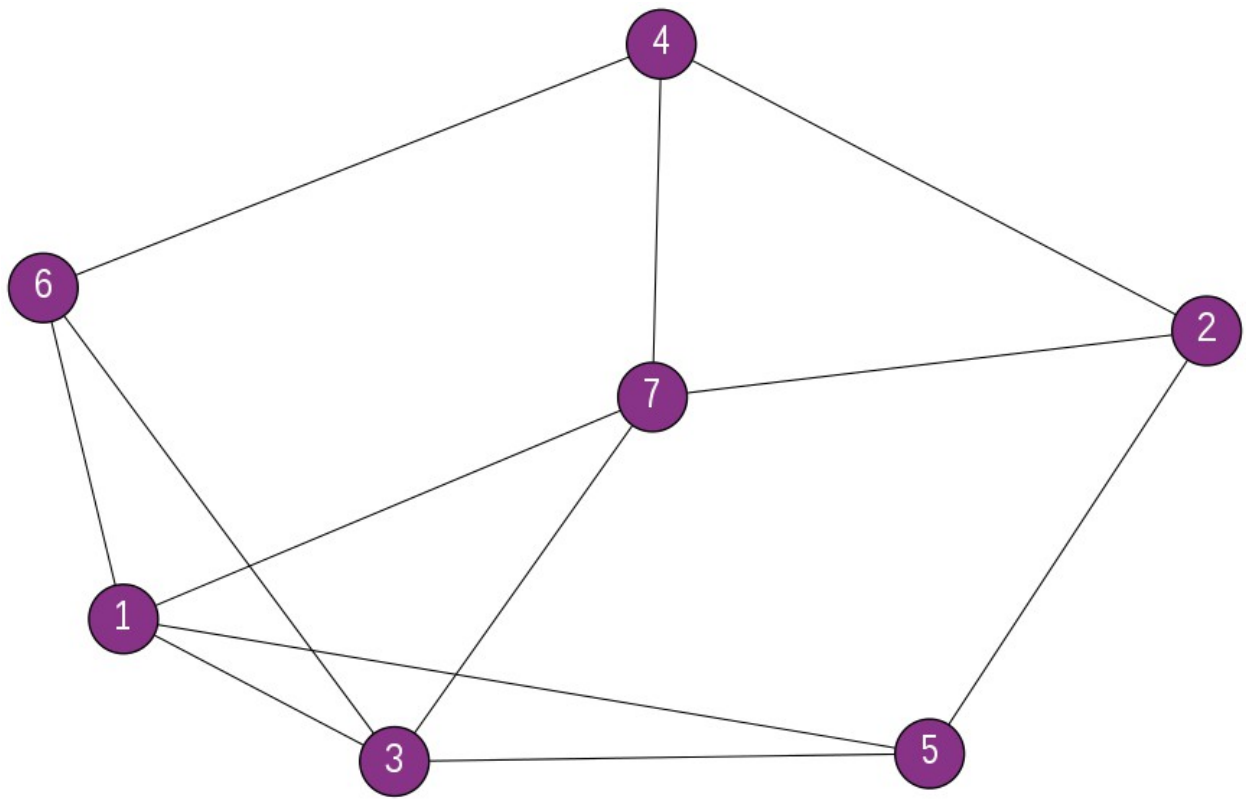
Nonplanar graph on 7 vertices



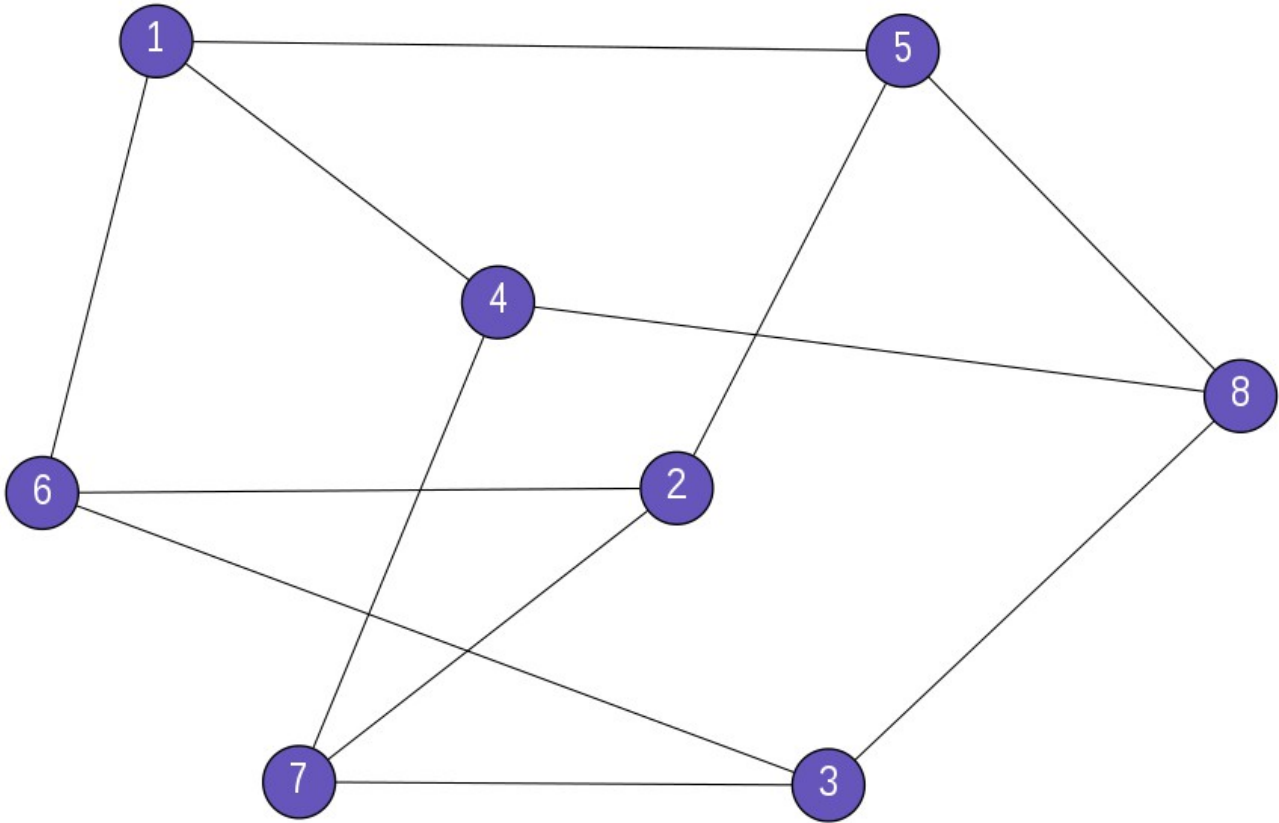
Nonplanar graph on 7 vertices



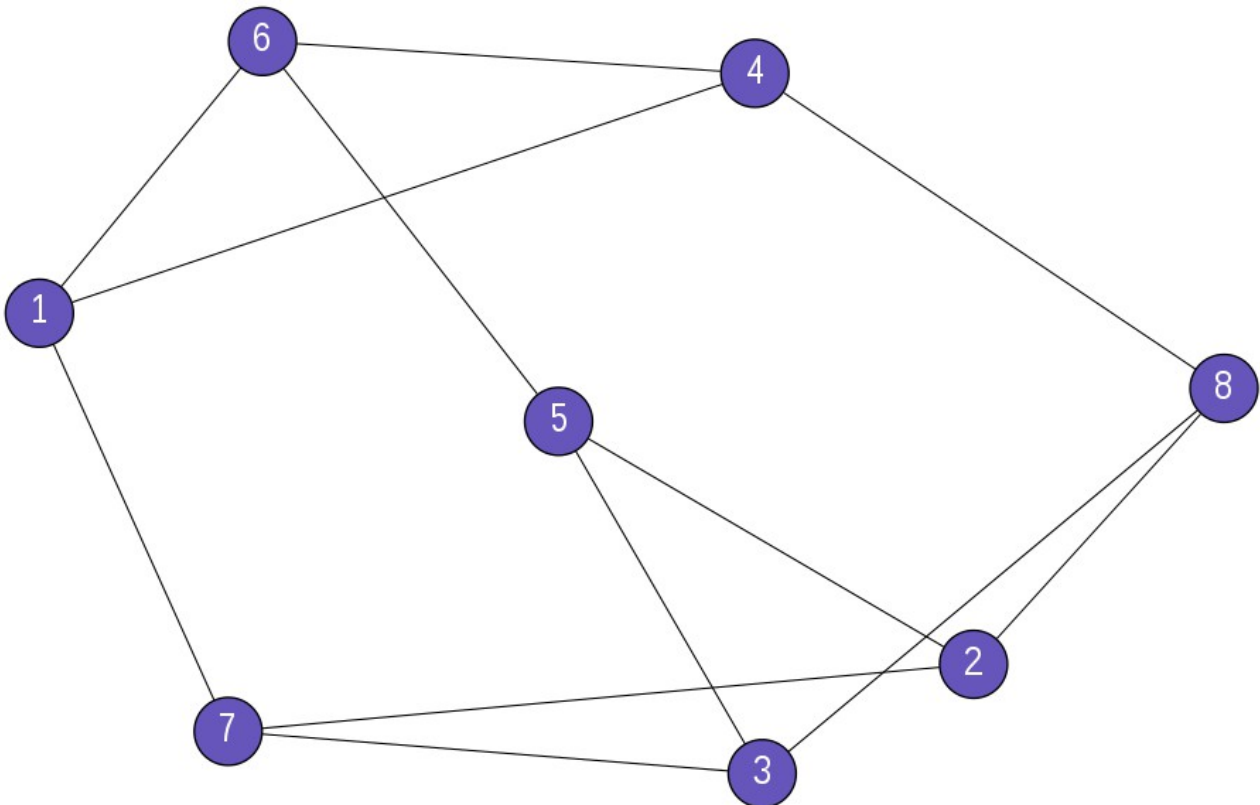
Nonplanar graph on 7 vertices



Nonplanar graph on 7 vertices



Nonplanar graph on 8 vertices



Nonplanar graph on 8 vertices